

Docket No. 245459US2



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Masatsugu KOJIMA

SERIAL NO: 10/713,196

GAU:

FILED: November 17, 2003

EXAMINER:

FOR: NON-VOLATILE SEMICONDUCTOR MEMORY DEVICE AND ELECTRIC DEVICE WITH THE SAME

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the claims and drawings of the pending application(s) is attached.
- A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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DOCKET NO.: 245459US2/phh



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STATEMENT OF RELEVANCY

**Reference AO (JP 3190031) on Form PTO 1449:**

This reference shows erasure verification control by using the system that some word lines are applied to selection voltage at the same time.

It realizes shorter verification time.

**Reference AP (JP 8-153398) on Form PTO 1449:**

This reference shows the circuit which repairs the failure caused by over program for NAND flash memory.



### LIST OF RELATED CASES

<u>Docket Number</u>	<u>Serial or Patent Number</u>	<u>Filing or Issue Date</u>	<u>Inventor/Applicant</u>
240486US2	10/621,451	07/18/03	TANAKA
245459US2*	10/713,196	11/17/03	KOJIMA

\*Present Application; listed for information

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Form PTO 1449  
(Modified)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.

245459US2

SERIAL NO.

10/713,196

## LIST OF REFERENCES CITED BY APPLICANT

APR. 13 2004



APPLICANT

Masatsugu KOJIMA

FILING DATE

November 17, 2003

GROUP

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AO	3190031 (3-286497)	07/16/2001	JAPAN (with English Abstract)		X
	AP	8-153398	06/11/1996	JAPAN (with English Abstract)		X
	AQ					
	AR					
	AS					
	AT					
	AU					
	AV					

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

AW		
AX		
AY		
AZ		<input type="checkbox"/> Additional References sheet(s) attached
Examiner		Date Considered

\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.